





Form PTO-1449 (Substitute)

U.S. DEPARTMENT OF COMMERCE Attorney PATENT AND TRADEMARK OFFICE

Attorney Docket Number FXPL-01028US0

Serial/Patent Number 09/658,245

INFORMATION DISCLOSURE STATEMENT BY APPOIDANT (Use several sheets if necessary)

Thomas Sokoler

Applicants/Patent Owners: Lester D. Nelson, Daniel C. Swinehart, and

Filing/Issue Date:
September 8, 2000

Group Art Unit: 2642 7645

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U.S. PATENTS

Examiner Initial			Parch palangs delis	/ Issue Date	First Named Inventor	Class	Subclass	Filing Date
R.	۲،۴.	1.	4,241,521	12/30/1980	Dufresne	434	112	09/13/1976
		2.	4,515,995	5/7/1985	Bolick, Jr. et al.	179	6.13	08/03/1981
		3.	4,517,410	5/14/1985	Williams et al.	179	6.04	04/02/1982
		4.	4,591,664	5/27/1986	Freeman	179	6.06	11/23/1982
		5.	4,661,916	4/28/1987	Baker et al.	364	513.5	12/27/1985
		6.	4,663,777	5/5/1987	Szeto	379	88	12/17/1984
		7.	4,715,060	12/22/1987	Lipscher et al.	379	70	07/15/1985
		8.	4,985,913	1/15/1991	Shalom et al.	379	7/6	08/29/1989
		9.	5,029,214	7/2/1991	Hollander	381	51	08/11/1986
		10.	5,210,689	5/11/1993	Baker et al.	364	419	12/28/1990
		11.	5,259,024	11/2/1993	Morley, Jr. et al.	379	88	04/24/1992
		12.	5,297,041	3/22/1994	Kushler et al.	364	419.15	03/46/1992
		13.	5,668,868	9/16/1997	Nordenstrom	379	447	04/08/1996
		14.	5,790,957	8/4/1998	Heidari	455	553	09/12/1995
		15.	5,822,403	10/13/1998	Rowan	3/19	68	08/21/1996
		16.	5,920,303	7/6/1999	Baker et al.	345	133	12/15/1997
A	7	17.	5,991,374	11/23/1999	Hazenfield	379	101.01	08/08/1996

PENDING U.S. PATENT APPLICATIONS

Examiner Initial	- FF		Filing Date	First Named Inventor	Petition to Expunge? Yes No
RK.F.	18.	09/657,370	9/8/2000	Nelson	X
	19.	09/658,243	9/8/2000	Nelson	X
4	20.	09/658,673	9/8/2000	Nelson	X

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	(FOREIGN PATEN	IT DOCUMENTS	TOWN S.		
Examiner Initial		Document Number	Publication Country Date		Class	Co, Subclass	Trans- lation Yes No
O	ΓHER	DOCUMENTS (Include	le author (if any), title,	publisher and place of pul	olication, date	and pertinent p	ages)
RCT	22.			e University, http://wwwl wwl.appstate.edu/dept/ph			ather/
	23.		oftware Solution for Pro	ofessionals EvaluWare ^T		***	., July 30,
	24.	Brody, M., "Cell Phones features/advice/brody/ard		ns But Etiquette Disconne	ect," <u>http://ww</u>	w.microsoft.co	m/BIZ/
	25.	Jacobson, D., "Release o news/19990309/news_19		ncinsearch.com, March 3,	1999, http://w	ww.machinsea	rch.com/
	26.			ering and delivery in a hete /thesis/ActiveMessenger_co			ited to
	27.	"Why Minspeak®," Pren	tke Romich Company,	http://www.prentrom.com	n/speech/speecl	h.html	
	28.	Nelson, D., "Time March 0%2C1113%2C73735%.		," April 2, 1999, <u>http://w</u>	ww.modbee.co	m/metro/story/	
	29.	"What is Portico?" http://	/www.conectus.com/po	rtico/portico.asp			
	30.	"The Teleface Project,"	The Royal Institute of T	echnology, http://www.sr	eech.kth.se/tel	eface/	
	31.	Phone-Fun Special Effec	ts Machine, Shop Voya	ger.com, Catalog number	#TE2200, <u>ww</u>	w.shopvoyagei	com.
	32.	"TTS: Synthesis of audil projects.tts	ole speech from text," A	1T&T Labs - Research, 20	000, <u>http://ww</u> v	w.research.att.c	:om/
	33.	Babel Technologies, http	://www.babeltech.com/				
	34.	"Welcome to Our Multili http://www.bell-labs.com		Systems," Lucent Technol	ogies, Bell Lab	os Innovations,	
	35.	"TruVoice from Centigra	.m," <u>http://svr-www.en</u>	g.ca.ac.uk/comp.speech/S	ection5/Synth/1	truvoice.html	
	36.	"DIXI+ A Portuguese Te de Engenharia de Sistem http://www.speech.inesc.	as e Computadores and				
	37.			//www.elantts.com/speech	/shared/ess2tx	t.htm	
	38.	"The Festival Speech Synfestival/	nthesis System," The U	niversity of Edinburgh, <u>ht</u>	tp://www.cstr.e	ed.ac.uk/projec	ts/
	39.	"The Epos Speech Synth	esis System," <u>http://epo</u>	s.ure.cas.cz			
A	40.	"iSPEAK: Let your text be	heard," Fonix Corporati	on, September 2000, http://v	www.fonix.com	/products/ ispeal	c. html

O S	KAER.	DOMENTS (Include author (if any), titl	le, publisher and place of publication, date and pertinent pages)			
KSit.	41.		Demo for Spanish(concatenative)," GTH, http://www-gth.die.upm.			
	42.	"German Festival," IMS Phonetik, Institute of http://www.ims.uni-stuttgart.de/phonetik/syn	Natural Language Processing, University of Stuttgart, Germany, thesis			
	43.	"Hadifix," Institute of Communications Reseated http://www.ikp.uni-bonn.de/~tpo/Hadifix.en.l	arch and Phonetics, University of Bonn, Germany, httm! http://research.microsoft.com/srg/ oratories, http://www.kecd.ntt.co.jp/research/index.html			
	44.	"IBM Voice Systems," http://www-4.ibm.cor	n/software/speech			
	45.	"Speech Technology," Microsoft Research, h	ttp://research.microsoft.com/srg/			
	46.	"FLUET," NTT Communication Science Labo	pratories, http://www.kecd.ntt.co.jp/research/index.html			
	47.	OGI-Festival, http://cslu.cse.ogi.edu/tts/main.	.html			
	48.		tem," Computer Engineering and Networks Laboratory, Swiss ember 1995, http://www.tik.ee.ethz.ch/~spr/SPGinfo/node11.html ,			
	49.	"Magic Voice," Samsung AIT HCI Lab., http	o://hci.sait.samsung.co.kr.mvoice			
	50.	"About Say" http://wwwtios.cs.utwente.nl.s	ay/about_say.html			
	51.	"Speechsynthesis: the Multilingual Text-to-S http://sun5.fb9-ti.uni-duisburg.de/demos/spee	speech System from Gerhard-Mercator-University Duisburg," cch.html			
	52.	Cohen, P.R., "The Role of Natural Language Symposium on User Interface Software and T	in a Multimodal Interface," Proceedings of the First Annual ACM Echnology, 1992, pp. 143-149.			
	53.	Thórisson, K.R., "Gandalf: An Embodied Hu Proceedings of the First International Confer	imanoid Capable of Real-time Multimodal Dialogue with People," ence on Autonomous Agents, 1997, pp. 536-537.			
	54.	Greenberg, S., "Teaching Human Computer In Interactions, July-August 1996, ACM Press.	nteraction to Programmers," Volume 3, Number 4, ACM pp. 62-76.			
	55.	Baker, B. (1982, September). "Minspeak: A S Communicatively Disabled Individuals," <i>Byte</i>	Gemantic Compaction System that Makes Self-Expression Easier for 2, 7, pp. 186-202. (See Remarks)			
	56.	Baker, B. (1986). "Using Images to Generate	Speech," Byte, 11, pp. 160-168. (See Remarks)			
	57.	Bruno, J. (1989). "Customizing a Minspeak sy Alternative Communication, 5, pp. 89-100. (S	ystem for a Preliterate Child: A Case Example," Augmentative and See Remarks)			
b	58.	Deegan, S. (1993, June). "Minspeak: A Powerful	Encoding Technique," Communicating Together, 11(2) pp. 22-23.			
Exami	ner	<u> </u>	Date Considered 8/13/13			
*EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.						
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Form PTO-144 U.S. DEPARTMENT OF COMMERCE (Substitute) PATENT AND TRADEMARK OFFICE

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				Filing/Issue Date: September 8, 2000			Group Art Unit: 2642 76 45				
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ОТ	HER	DOCUMENTS (Includ	e author (if	any), tit	le, publisher	and place of pub	lication	, date	and pertinent	pages))
REF	55.	Baker, B. (1982, Septem Easier for Communicati	nber). "Mir vely Disab	ispeak: A	A Semantic viduals," By	Compaction Syste, 7, pp. 186-20	stem tha	ıt Mal Rem	kes Self-Expr narks)	ession	
	56.	Baker, B. (1986). "Usin	g Images to	Genera	ate Speech,"	Byte, 11, pp. 16	60-168.	(See	Remarks)		
	57. Bruno, J. (1989). "Customizing a Minspeak system for a Preliterate Child: A Case Example," Augmentative and Alternative Communication, 5, pp. 89-100. (See Remarks)										
*	58.	Deegan, S. (1993, June). (See Remarks)	"Minspeak:	A Power	rful Encoding	; Technique,'' <i>Col</i>	mmunica	ating '	Together, 11(2) pp. 22	2-23.
Examiner Date Considered 8/23/63											
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REMARKS

The following Remarks are supplied as part of or in supplement to this Information Disclosure Statement.

Enclosed are copies of items 55-58 identified under "OTHER DOCUMENTS," which were previously cited in the Information Disclosure Statement submitted to the PTO by Applicant on August 28, 2001. Copies of these publications were unavailable to Applicant when the previous Information Disclosure Statement was submitted.

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